ECOS: A New Platform for Commodity Ordering, Complaint Management and More

Agenda

- ECOS History
- Current Architecture
- Review of ECOS Structure
- Summary of ECOS Features

ECOS History

- PCIMS – EDI – ECOS – *The Future*
  - *Mainframe early 80's (PCIMS)*
  - *Distributed PC application late 80's (EDI)*
  - *Web based ordering 2001 (ECOS)*
- FD-2000 BPR (Fall 2000)
  - Improve commodity ordering
  - Migrate toward "request" system
- Development History
  - Requirements start in Feb. 2001
  - Full SDA deployment 2003
  - Recipient Agency Rollout 2004

Current Architecture

- ## Hardware
  - Dual 1.6 GHz processor web/application servers
  - Dual 1.6 GHz processor database server

- ## Software
  - OS – Microsoft Windows 2000 Advanced Server
  - ATG Dynamo
  - Database: IBM DB2
  - Verisign SSL, Microsoft IIS

- ## Other environments
  - Test and Development environments
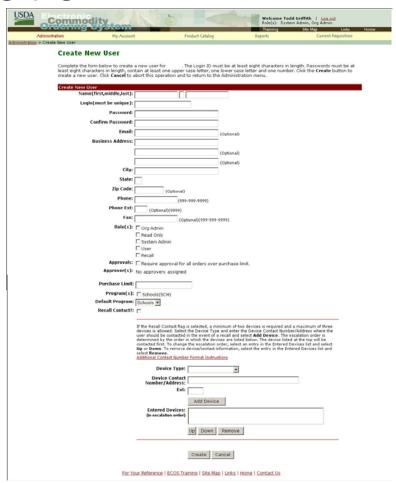 - Training environment

Review of ECOS Structure

- User management
  - Role based

- Organization management
  - USDA
  - State Agencies
  - Recipient Agencies
  - Industry

Summary of ECOS Features Administration

- **User profiles**

- **Organization Profile**

- **Delivery Locations**
  - Direct Shipments
  - Processing Diversions

- **Recipient Agencies**

- **Establish Entitlements**

Summary of ECOS Features
Account Management

- Catalog creation

- Manage Requests

- Build Delivery Orders

- Receive Shipments

Summary of ECOS Features Communications

- Home page / Broadcast messages
- E-mails
- Split Shipment Bulletin Board
- Reports
  – Entitlement
  – Requisitions/Orders
- Complaints / R.A.S.

Summary of ECOS Features
RA Requests

- Creating Requisitions
  - Requisition Approvals

- Saving Requisitions

- Modifying Requisitions

- Report Monitoring

RA Reports

- Entitlement Monitoring
  - Requisition Ent. / Bonus Status Detail
  - Requisition Ent. / Bonus Status Summary

- Request Tracking
  - Requisition Status

(see hand out 'Additional Slides')

Summary of ECOS Features State

- Creating Requisitions

- Build/Create Orders

- Report Monitoring

- Communicate with R/As

Summary of ECOS Features
Industry

- Track Delivery Orders

- Receive Deliveries

- Communicate with States

More Information

- Slides will be available at
  - http://www.fns.usda.gov/fdd/ppt-slides/default.htm
- Training Manuals available on site
- URL: https://www.usdaservices.eds-gov.com/
- Help Desk
  - ECOS-Helpdesk@fns.usda.gov
  - 703-305-2914
- Additional information can be found at:
  - www.commodityfoods.usda.gov